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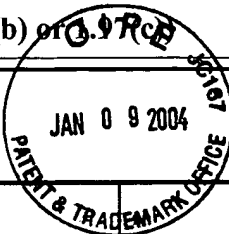
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 120644-1
In Re Application Of: Grant Hay, et al.			
Serial No. 10/024,349	Filing Date December 18, 2001	Examiner E. Mulvaney	Group Art Unit 1774
Title: RADICAL TILT REDUCED MEDIA			
<p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p><b>37 CFR 1.97(b)</b></p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p><b>37 CFR 1.97(c)</b></p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>			

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) of 37 CFR)

Docket No.  
120644-1

In Re Application: Grant Hay, et al.



Serial No.

10/024,349

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Examiner

E. Mulvaney

Group Art Unit

1774

**RADICAL TILT REDUCED MEDIA****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 07-0862 as described below.
- ☐ Charge the amount of \_\_\_\_\_
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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

120644-1

SERIAL NO.

10/024,349

Grant Hay, et al.

FILING

December 18, 2001

GROUP

1774

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	4,373,065	02/08/1983	Prest, Jr.	525	132	02/17/1981
2	4,441,179	04/03/1984	Slaten	369	275	06/19/1981
3	4,680,211	07/14/1987	Evans, et al.	428	65	07/25/1985
4	4,845,142	07/04/1989	Niwano, et al.	524	287	07/13/1988
5	2002/0094455 A1	07/18/2002	Feist, et al.	428	694	03/11/2002
6	2003/0044564 A1	03/06/2003	Dris, et al.	428	64.4	01/09/2002

## FOREIGN PATENT DOCUMENTS

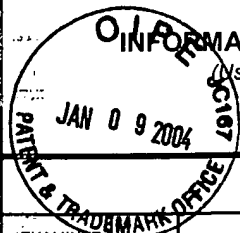
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
7	WO 99/59143	18.11.1999	International				✓
8	WO 98/20555	14.05.1998	International				✓
9	EP 0642124 B1	08.03.1995	Europe				✓
10	EP 1047055 A1	25.10.2000	Europe				✓
11	EP 0225801 A1	16.06.1987	Europe				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

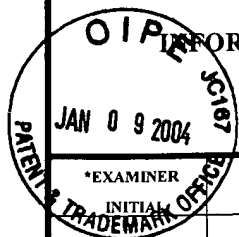
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	12	EP 0295891 A2	21.12.1988	Europe				✓
	13	EP 0271000 B1	15.06.1988	Europe			✓	
	14	EP 0303209 A2	15.02.1989	Europe			✓	
	15	Sho 63-309547	16.12.1988	Japan			✓	
	16	63-124244	27.05.1988	Japan			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Docket Number (Optional)

120644-1

Application Number

10/024,349

Applicant(s)

Grant Hay, et al.

Filing Date

December 18, 2001

Group Art Unit

1774

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**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

17	Japanese Patent No. JP8055341; Publication Date: 1996-02-27; Abstract Only (1 page)
18	Japanese Patent No. JP9035330; Publication Date: 1997-02-07; Abstract Only (1 page)
19	Japanese Patent No. JP2001060338; Publication Date: 2001-03-06; Abstract Only (1 page)
20	Japanese Patent No. JP2001067726; Publication Date: 2001-03-16; Abstract Only (1 page)
21	Japanese Patent No. JP62290734; Publication Date: 1987-12-17; Abstract Only (1 page)
22	Yamamoto, et al.; "Numerical-Aperture Two-Element Objective Lens for the Optical Disk"; Jpn. J. Appl. Phys. Vol. 36 (1997) pp. 456-459
23	Chang, et al.; "Synthesis and Characteristics of Protective Coating on Thin Cover Layer for HD-DVD"; MB-2 11:00am-11:15am; 2002; pp. 15-17
24	Decre, et al.; "Cover Layer Technology for the High-Numerical-Aperture Digital Video Recording System"; Jpn. J. Appl. Phys. Vol. 39 (2000) pp. 775-778
25	<a href="http://www.sony.net/SonyInfo/News/Press/200202.02-0219E/">http://www.sony.net/SonyInfo/News/Press/200202.02-0219E/</a> 08/08/2003 (3 pages)

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